Fitting of engines to the Electric Power House in Trivandrum.

3. ***Mr. M. N. Paramesvaran Pillai :** Will the Government be pleased to state :

(*a*) when the Electric Power House at Trivandrum was opened ; how many engines there were then ; whether they were fitted up departmentally or by other agency on contract ; if on contract, by whom and what was the remuneration paid for that work; and

(*b*) how many engines have been got down for the Power House since then ; who fitted them up ; and at what remuneration ?

Mr. K. P. Padmanabha Menon : (*a*) On 8th March 1929. There were 3 engines then. They were fitted up by the suppliers, Messrs. Mirrlees Bickerton and Day Ltd., Bombay, on contract. The cost of erection was Bh. Rs. 6,130.

(*b*) Three ; and these were fitted up by the suppliers in each case. The details of erection are as follows: —

Set No.	*Suppliers and Erectors.*	*Cost Bh. Rs.*
4	Messrs. Mirrlees Bickerton and Day Limited., Bombay.	2,685
5	Messrs. Swiss Locomotive and Machine Works, Bombay.	1,750
6	Messrs. Mirrlees Bickerton and Day Limited., Bombay.	2,750

Mr. M. N. Paramesvaran Pillai : May I know whether the Electrical Chief Engineer does not know to fit these engines ?

Mr. K. P. Padmanabha Menon : No, Sir.

Fitting up of street lights in Trivandrum.

4. ***Mr. M. N. Paramesvaran Pillai:** Will the Government be pleased to state :

(*a*) by whom were the electric lines in the streets of Trivandrum fitted up ; whether such work was given on contract t any agency at any time ; if so, for how many miles was the contract given and at what cost ; and who supervised the work executed by the contractors ; and

(*b*) how many cases of leakage of electric current and accidents consequent thereon have till now (15-11-1109) been reported ?

Mr. K. P. Padmanabha Menon : (*a*) Out of 46 miles of supply lines in Trivandrum, the first 24 miles were erected by Contractors (Messrs. Chari and Chari Limited., Madras) and the remaining 22 miles by the department. The cost of erection paid to the

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contractors was Rs. 10,104–4 Chs.-0. The Electrical Engineer and staff supervised the work.

(*b*) 3 cases of leakage have been reported so far, of which two produced fatal results and one a minor shock.

Supply of electric current from the Power House.

5. *Mr. **M. N. Paramesvaran Pillai** : Will the Government be pleased to state :

(*a*) the rate per unit at which electric current is supplied at present ;

(*b*) the net cost of generating one unit of electric current ; what is the gain, if any, per year from the electric lighting scheme in the town ; what is the total volume of current generated in the Power House every day ; how much current is consumed every month by the Government institutions and offices ; how much by private consumers and how much for street lighting ;

(*c*) how many private consumers are there at present ; what was their number in the beginning ; of the private consumers how many utilised current for domestic purposes and how many for industrial and other similar purposes ; and

(*d*) of the private consumers for industrial purposes how many were there in the list in the beginning and how many are there at present (15-11-1109) ; what are the industries for which current is supplied from the department ; and at what rate per unit is current supplied to such consumers ?

Mr. K. P. Padmanabha Menon : (*a*) 1. For lights and fans 6 annas a unit subject to a minimum of B. Re. 1-8-0 a month for each consumer per meter.

2. For Cenematograph installations, 4 annas a unit.

3. For domestic uses such as cooking, refrigerating, small pumping sets, etc., 3 annas a unit.

4. (1) For small installations up to 20 B. H. P. requiring power intermittently and consuming less than 24,000 units per annum, 3 annas per unit.

(ii) For installations consuming above 24,000 units but below 1,00,000 units per annum, first 50,000 units 1 1/2 annas per unit. For consumption above 50,000 units 1·35 annas per unit. For consumption above 1,00,000 units rates will be fixed by special agreements.

(*b*) 1. The net cost of generation of one unit of energy is a variable figure depending upon the load. The average cost of generation in 1108 is Chs. 4-8·38 cash per unit.

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